Phone: 510 337 7871 Fax: 510 337 7877 2033 Clement Ave., Suite 200 Alameda, CA 94501 Internet address; www.quinelaw.com Email: jaquine@quinelaw.com

Quine Intellectual Property Law Group, P.C.



RECEIVED CENTRAL FAX CENTER

MAR 1 7 2005

PERSONAL	AND	CONFIDENTIAL

	Examiner Douglas A. Hess	From;	Christopher C. Sa	appenfield
Fax ;	(703) 872-9306	Date:	March 17, 2005	
Phone	91	Pages:	14 (including cove	er)
Re:	Application No. 10/620,324	Our File:	36-000410US	
□ Ur	gent 🛭 For Review 🔝 🗅 Pi	ease Comment 🛭	Please Reply	☐ Piease Recycle
•Com	ments:			
	Examiner Hess:			
	Attached the Response to O receipt of this facsimile to: 610-3	ffice Action for the a 337-7877	bove-identified ca	ase. Please confirm
	Thank you, Christopher C. Sappenfield			. ·

If you should encounter any difficulties in the transmission of this facsimile, please call Deborah Berwick at (510) 337-7871 ext. 242.

IMPORTANT: This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and/or exempt from disclosure by applicable law or court order. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the above Alameda address via the United States Postal Service. Thank you.

5103377877

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number 10/620,324 TRANSMITTAL Filing Date July 14, 2003 **FORM** First Named Inventor Robert Charles Downs (to be used for all correspondence after initial filing) Group Art Unit 3652 **Examiner Name** Douglas A. Hess Total Number of Pages in This Submission Attorney Docket Number 36-000410US **ENCLOSURES** (check all that apply) After Allowance Communication Х Response to Office Action Fee Transmittal Form \mathbf{x} Fee Attached Appeal Communication to Board Drawing(s) of Appeals and Interferences Amendment / Response Appeal Communication to Group Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) After Final and Accompanying Petition Proprietary Information Affidavits/declaration(s) Petition to Convert to a Status Letter **Provisional Application** Power of Attorney, Revocation Change of Correspondence Additional Enclosure(s) Extension of Time Request (please identify below): Address Terminal Disclaimer Express Abandonment Request Small Entity Statement Information Disclosure Statement Request for Refund Certified Copy of Priority Authorization to Charge Deposit Account Document(s) Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time Response to Missing Parts/ for consideration of the documents enclosed. Incomplete Application Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Christopher C. Sappenfield, Reg. No. 45,073, Quine Intellectual Property Law Group P.C. individual name Signature Date March 17, 2005 CERTIFICATE OF FACSIMILE I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. (703) 872-9306, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Deborah Berwick Signature

Date

March 17, 2005

PTC/88/17 (12-64/2)
Approved for use through 07/31/2606, CMB 9651-0032
and Trademark Office: U.S. DEPARTMENT OF COMMERCE.

A final designation of the second of the sec	U.S. Detect and Tradement Assess to C. D.C.	PARTMENT OF COMMERCI
Under the Paperwork Reduction Act of 1995 no persons are required	d to respond to a collection of information unless it displays	s a velid OMB control numbe

Effective on 12/00/2004										
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818).			8).	Complete if Known						
FEE TRANSMITTAL				Application Number		10/620,324				
For FY 2005		F	Filing Date		July 14, 2003					
		-	First Named Inventor			Robert Charles Downs				
Applicant claims small entity status. See 37 CFR 1.27			j	Examiner Name			Doug	glas A. l	Hess	
TOTAL AMOU	INT OF PAYMENT	(\$)	1020.00	_	art Unit			3652		
				1 ^	ttorney Docke	INO.		36-	0004100	JS
METHOD OF	PAYMENT (ch	eck all tha	t apply)							
Check Credit Card Money Order None X Other (please identify): Deposit Account										
Deposit Account Deposit Account Number: 50-0893 Deposit Account Name: Quine Intellectual Property Law Group, P.C.										
For the	above identified d	eposit acco	unt, the Director is	hereby	authorized to	; (check	all that :	apply)		
X	Charge fee(s) indic	ated below			Charg	e fee(s)	indicated	i below. e:	xcent for I	the filing fee
	Charge any additio	nalfee(s) o	r underpayments of	fiee(s)			rpaymer		100,000	No thinky yes
WARNING: Inform	Inder 37 CFR 1,16	and 1.17	iblic. Cradit card inforr	matica e						
and the second second	abir orzanon en PTO-	038.	one. Cayur Cera unuii	mayogi s		no pepus	inis iorm, i	Provide crei	Ilt card	•
FEE CALCU										
1. BASIC FIL	ING, SEARCH,	AND EXA	MINATION FEE		,		V			
		LING FEE	S SE. <u>Entity</u>		FEES	EXAM		NFEES		
Application	Type Fee				mall Entity Fee (\$)	Fee		Entity (\$)	Ea	es Paid (\$)
Uthity	30	00 15	50 50	00	250	200		00		
Design	20	¹⁰ 10	0 10	00	50	130	}	65	******	
Plant	20	X) 10	00 30	00	150	160)	80		
Reissue	30	90 15	50 50	00	250	600		00	_	
Provisions	al 20	XO 10	00	0	0	0	_	۵		· · · · · · · · · · · · · · · · · · ·
2. EXCESS (Fee Descript)	lon_				-	·		Fee (3)	Small E	
Each dain	n over 20 (inclu	ding Reis	sues) duding Reissues					50	25	5
Multiple de	ependent daim	s Saging fillse	auding Reissues	s)				200	100	
Total Claims		e Claims	Fee (\$) F	ee Pai	id (\$)		M	360 <u>lultiple D</u>	180 anandant	-
190 - Patron	20 cr HP =	x	=					Fee (\$)		Pald (\$)
<u>Iпdep. Claims</u>	Umber of total dalms Extr. 3 or HP =	paid for, if gr Claims		ee Pai	d (\$)		_			
	mber of independen	deims paid :	for, if greater than 3.							
3. APPLICATI	ON SIZE FEE						· ·			
listings under	ilion and drawing 37 CFR 1.52(e))	S exceed the annio	100 sheets of pap ation size fee due	xe) 190	cluding elect	monically	y filed s	ednevce	or combi	uter
0.100(0 D. () 00(TOLL DIGHTON, OFF	35 U.S.C	41(a)(1)(G) and	27 CF	R 1.16(s).	Small 6	nuty) to	each ad	ditional 5	50
Total Shee	EXTR	Sheets	Number of e	ech ad	lditional 50 or 1	fraction t	hereot		(3)	Fee Paid (\$)
4. OTHER FEE(S)										
Non-English Specification, \$130 fee (no small entity discount)										
Other (e.g., late filing surcharge): Other: Petition for Extension of Time (3 months)										
Other:										
Other:										
Other:										
Other:										
USMITTED BY										
gnature	affer -	1/2m	4		stration No. Ney/Agent)	45,073		Telephon	° 510 - 1	169-3520
ame (Print/Type)	Chr	Kopher C	. Sappenfield					Date		17 2005

PETITIO	N FOR EXTENSION (OF TIME UNDER 37 CF	R 1.136(a)	Dock 36	of Number (Optional) 6-000410US			
		In re Application of Ro	bert Charles D	owns, et al.				
	Application Number: 10/620,324			Filed: July 14, 2003				
	÷			ARATUS, AND METHODS				
		Group Art Unit 3652		Douglas A. Hess				
identined	application.	ons of 37 CFR 1.136(a) to e	extend the perio					
The reque	ested extension and appro- ne period desired):	opriate non-small-entity fee	e are as follows					
	One month (37 CFR 1.1	17(a)(1))	\$120	ı				
	Two months (37 CFR 1	.17(a)(2))	\$450	l				
X	Three months (37 CFR	1.17(a)(3))	\$102	0				
	Four months (37 CFR 1	.17(a)(4))	\$159	0				
	Five months (37 CFR 1.	.17(a)(5))	\$216	0				
	Applicant is a small entity under 37 CFR 1.9 and 1.27, therefore the fee amount shown above is reduced by one-half, and the resulting fee is: \$							
	A small entity statement	under 37 CFR 1.27:		•				
	is enclosed.							
	has already be	en filed in this application.						
	A check in the amount of							
	The Commissioner has	already been authorized to	charge fees in t	his application	to a Deposit Account.			
X	The Commissioner is he overpayment, to Deposit	reby authorized to charge I Account Number <u>50-089</u> 3	any fees that ma $\frac{3}{2}$.	ay be required	or credit any			
I am the	assignee of record of the entire interest.							
	applicant.							
X attorney or agent of record.								
attorney or agent under 37 CFR 1.34(a) Registration number if acting under 37 CFR 1.34(a).								
March 17, 2005 Date Signature								
Christopher C. Sappenfield, 45,073 Typed or printed name and Reg. No.								
CERTIFICATE OF FACSIMILE								
Thereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. (703) 872-9306, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.								
Typed or Printed No	Debesch Desire							
Signature	Dehal 1	Barrel		Date	March 17, 2005			